

1/5

1	M	R	G	T	R	L	A	L	L	V	L	A	-	-	-	A	C	G	E	L	A	P	A	L	R	C	Y	V	2777282		
1	M	A	S	R	W	A	V	Q	L	L	V	A	A	W	S	M	G	C	G	E	-	-	-	A	L	K	C	Y	T	GI 1536902	
28	C	P	E	P	T	G	V	S	D	C	V	T	I	A	T	C	T	T	N	E	T	M	C	K	T	T	L	Y	S	R	2777282
28	C	K	E	P	M	T	S	A	S	C	R	T	I	T	R	C	K	P	E	D	T	A	C	M	T	T	L	V	T	V	GI 1536902
58	E	I	V	Y	P	F	Q	G	D	S	T	V	T	K	S	C	A	S	K	C	K	P	S	D	V	D	G	I	G	Q	2777282
58	E	A	E	Y	P	F	N	Q	S	P	V	V	T	R	S	C	S	S	S	C	V	A	T	D	P	D	S	I	G	A	GI 1536902
88	T	L	P	V	S	C	C	N	T	E	L	C	N	V	D	G	A	P	A	L	N	S	L	H	C	G	A	L	T	L	2777282
88	A	H	L	I	F	C	C	F	R	D	L	C	N	S	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GI 1536902
118	L	P	L	L	S	L	R	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2777282
103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GI 1536902

FIGURE 1

1	M	Q	Q	R	G	L	A	I	V	A	L	A	V	C	A	A	L	H	A	S	E	A	I	L	P	I	A	S		4185824	
1	M	N	L	W	L	L	A	C	L	V	A	G	F	L	G	A	W	A	P	A	V	H	T	Q	G	V	F	E	D	GI 2388627	
30	C	C	T	E	V	S	H	H	I	S	R	R	L	L	E	R	V	N	M	C	R	I	Q	R	A	D	G	D	C	4185824	
30	C	C	L	A	Y	H	Y	P	I	G	W	A	V	L	R	R	A	W	T	Y	R	I	Q	E	V	S	G	S	C	GI 2388627	
59	D	L	A	A	V	I	L	H	V	-	-	K	R	R	R	I	C	V	S	P	H	N	H	T	V	K	Q	W	M	4185824	
59	N	L	P	A	A	I	F	Y	L	P	K	R	H	R	K	V	C	G	N	P	K	S	R	E	V	Q	R	A	M	GI 2388627	
86	K	V	Q	A	A	K	K	N	G	K	G	N	V	C	H	R	K	K	-	-	-	-	-	-	-	H	H	G	K	R	4185824
88	K	L	D	A	R	N	K	V	F	A	K	L	H	H	N	M	Q	T	F	Q	A	G	P	H	A	V	K	K	GI 2388627		
109	D	S	N	R	A	H	Q	G	K	H	E	T	Y	G	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4185824	
117	L	S	G	N	S	K	L	S	S	S	K	F	S	N	P	I	S	S	S	K	R	N	V	S	L	L	I	S	GI 2388627		
124	-	K	T	P	Y																								4185824		
146	A	N	S	G	L																								GI 2388627		

FIGURE 2

[illegible]

FIGURE 3A

[illegible]

FIGURE 3B

55	NGSIHSPRFPHTYPRNTVTLVWRLVAVEENV	4163378
599	NGSITSPGWPK EYPPNKN C I WQLVAPTQY -	GI 179500
85	W I Q L T F D E R F G L E D P E D D I C K Y D F V E V E E -	4163378
628	R I S L Q F D - - F - F E T E G N D V C K Y D F V E V R S G	GI 179500
114	- P S D G T I L G R W C G S G T V P G K Q I S K G N Q I R I	4163378
655	L T A D S K L H G K F C G S E K - P E V I T S Q Y N N M R V	GI 179500
143	R F V S D E Y F P S E P G F C I H Y N I V M P Q F T E A V S	4163378
684	E F K S D N T V - S K K G F K A H F - - - - - F S E K - R	GI 179500
173	P S V L P P S A L P L D L	4163378
706	P A L Q P P R G R P H Q L	GI 179500

FIGURE 4